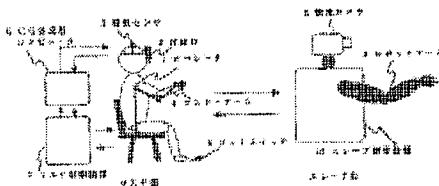


REMOTE CONTROL DEVICE FOR ROBOT**Publication number:** JP8257948 (A)**Publication date:** 1996-10-08**Inventor(s):** YASUDA KENICHI**Applicant(s):** YASKAWA ELECTRIC CORP**Classification:**- **International:** B25J3/00; B25J3/00; (IPC1-7): B25J3/00- **European:****Application number:** JP19950087519 19950320**Priority number(s):** JP19950087519 19950320**Abstract of JP 8257948 (A)**

PURPOSE: To enable a switch to be operated without taking hands off a master arm even when temporarily stopping the control of a robot arm by displaying a control panel in computer graphics, and showing the panel in a head-mounted display.

CONSTITUTION: An operator 1 controls a robot arm 9 by controlling a master arm 4 while watching on an HMD 2 an image captured by a slave-side monitor camera 8, and varies the direction of the monitor camera 8 following the movement of the head of the operator 1 which is detected by a magnetic sensor 3. To change the mode of a slave robot, a foot switch 5 is pressed to switch the image on the HMD 2 to an image created in advance on a control panel 12 by a CG originating computer. In this case, a control switch is controlled with a hand shown in computer graphics, so that the operational mode of the robot can be changed at a slave control device 10.



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